

REMARKS

The claims have been amended and in their present form are believed to overcome the Examiner's rejection under 35 U.S.C. §112 first and second paragraphs. Applicant notes and thanks the Examiner for withdrawing the previous rejections on prior art. The present invention is truly a significant advance in the art of handling delicate and expensive wafers for the chip industry.

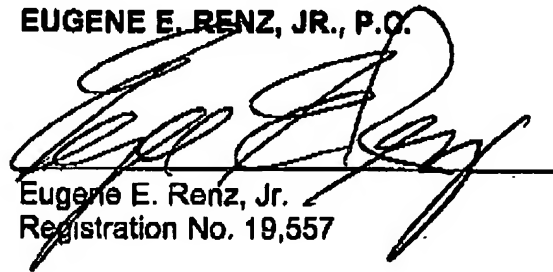
Commenting now on the rejection under 35 U.S.C. §112 first paragraph, Applicant respectfully disagrees with the Examiner's position on enablement. The specification and drawings show all the salient details of construction and arrangement for a person skilled in this art to build and operate the suction pick up device of the present invention. Further, it is not required that the technical phenomena be understood even though in the present instance the manner of creating the vacuum zones is clearly described and works in the manner described. Directing air over the top surface of the paddle to create the secondary vacuum is a proven technological phenomena that happens every time an airplane becomes air borne. The Examiner's speculations that the impeller creates a "chaotic or turbulent flow" simply is not what the demonstration at the interview showed. Further, there are many cases that hold understanding a phenomenon described in a patent specification is not a requirement.

The 35 U.S.C. §112 second paragraph rejection clearly has been addressed in the amended claims.

Recommendation leading to passage of the case to allowance is respectfully requested. If there are additional matters which require attention, Applicant's attorney respectfully requests the Examiner to call him by phone and thereby expedite prosecution of this case.

Respectfully submitted,

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